

Public Participation Opportunity
Tennessee Department of Environment and Conservation (TDEC)
Division of Water Pollution Control
Notice Requesting Public Comments on Draft

Monday, August 23, 2004

Public Notice Number: **MMIV-016**

Public Notice Expiration **September 27, 2004**

The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.

Individual NPDES Permits

Proposed Modifications

Applicant name	AFG Industries Inc. - Kingsport Plant				
Permit number	TN0003905	Permit Writer	MTS	Discharger rating	Minor
County	Sullivan	EAC	Johnson City		
Street Address/Location	1450 Lincoln Street				
City and Zip Code	Kingsport, TN 37664				
Description of activity	Addition of effluent limitations for the process wastewater into outfall 002				
Effluent description	stormwater runoff, glass washing wastewater, glass edger wastewater, and non-contact cooling water through Outfall 001, and stormwater runoff and filter backwash through Outfall 002				
Receiving stream	South Fork Holston River (Outfall 001) and Madd Branch to South Fork Holston River (Outfall 002)				
Facility latitude	36.525000	Facility longitude	-82.547222		

Applicant name	Bruceton Wastewater Lagoon		
Permit number	TN0062014	Permit Writer	MTS Discharger rating Minor
County	Carroll	EAC	Jackson
Street Address/Location	314 Poplar Lane		
City and Zip Code	Bruceton, TN 38317		
Description of activity	Removal of industrial pretreatment requirements, including whole effluent toxicity testing, from the NPDES permit.		
Effluent description	Treated domestic wastewater from Outfall 001		
Receiving stream	The Big Sandy River at mile 31.0		
Facility latitude	36.047555	Facility longitude	-88.226388

Applicant name	Premcor Refining Group, Inc.- Memphis Refinery		
Permit number	TN0059226	Permit Writer	PRM Discharger rating Minor
County	Shelby	EAC	Memphis
Street Address/Location	543 West Mallory Avenue		
City and Zip Code	Memphis, TN 38109		
Description of activity	Petroleum Crude Oil Refining - Crude oil is refined by cracking into finished products including gasoline, diesel, kerosene, fuel oil, propane and aviation turbine fuel.		
Effluent description	stormwater runoff through Outfalls 001, 002, 003, 004, and 005		
Receiving stream	Latham Bayou at mile 1.2 (Outfall 001), an unnamed tributary at mile 0.3 to Latham Bayou (Outfall 002), McKeller Lake at channel mile 6.2 (Outfall 003), Nonconnah Creek at mile 0.2 (Outfall 004), and Nonconnah Creek at mile 0.5 (Outfall 005)		
Facility latitude	35.084444	Facility longitude	-90.075833

Applicant name	Harriman STP		
Permit number	TN0025437	Permit Writer	MTS Discharger rating Major
County	Roane	EAC	Knoxville
Street Address/Location	Bullard-Ford Road		
City and Zip Code	Harriman, TN 37748		
Description of activity	Removal of industrial pretreatment program requirements from the NPDES		
Effluent description	Treated municipal wastewater from Outfall 001		
Receiving stream	Tennessee River Mile 567		
Facility latitude	35.857500	Facility longitude	-84.526944

Applicant name	TDEC Meeman-Shelby State Park		
Permit number	TN0027600	Permit Writer	HVA Discharger rating Minor
County	Shelby	EAC	Memphis
Street Address/Location	Checking Station Road		
City and Zip Code	Millington, TN 38053		
Description of activity	Three cell aerated lagoon system (0.05 MGD) will replace an activated sludge plant (0.1 MGD).		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Mississippi River at mile 750.0		
Facility latitude	35.336389	Facility longitude	-90.092222

Proposed New Issuances

Applicant name **Riverstone Estates Wastewater Treatment Plant**
Permit number **TN0078379** Permit Writer **HVA** Discharger rating **Minor**
County **Hardin** EAC **Jackson**
Street Address/Location **1128 Old Ferry Road**
City and Zip Code **Bath Springs, TN 38311**
Description of activity **treatment of domestic wastewater by a lagoon system**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **Tennessee River at mile 161.6**
Facility latitude **35.415278** Facility longitude **-88.055556**

Proposed Reissuances

Applicant name **Lincoln Memorial University**
Permit number **TN0023256** Permit Writer **HVA** Discharger rating **Minor**
County **Claiborne** EAC **Knoxville**
Street Address/Location **2025 Highway 25 East**
City and Zip Code **Harrogate, TN 37752**
Description of activity **treatment of domestic wastewater by trickling filter, clarifier, artificial wetlands and chlorination**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **sinkhole which enters Powell River**
Facility latitude **36.573333** Facility longitude **-83.657778**

Applicant name **Cargill Incorporated**
Permit number **TN0029068** Permit Writer **JAH** Discharger rating **Minor**
County **Shelby** EAC **Memphis**
Street Address/Location **2330 Bouy Street**
City and Zip Code **Memphis, TN 38113**
Description of activity **A wet corn milling plant which produces corn syrup, corn starch, corn oil and animal feed from corn.**
Effluent description **non-contact cooling water from Outfall 001**
Receiving stream **Lake McKellar at mile 2.8**
Facility latitude **35.083056** Facility longitude **-90.134167**

Applicant name **Springdale Elementary School**
 Permit number **TN0055662** Permit Writer **HVA** Discharger rating **Minor**
 County **Claiborne** EAC **Knoxville**
 Street Address/Location **1915 Hwy, 25E South**
 City and Zip Code **Tazewell, TN 37879**
 Description of activity **treatment of domestic wastewater by activated sludge process**
 Effluent description **treated domestic wastewater from Outfall 001**
 Receiving stream **Little Sycamore Creek at mile 1.5**
 Facility latitude **36.423889** Facility longitude **-83.523611**

Applicant name **West Tennessee State Penitentiary**
 Permit number **TN0057487** Permit Writer **HVA** Discharger rating **Minor**
 County **Lauderdale** EAC **Jackson**
 Street Address/Location **Highway 8**
 City and Zip Code **Henning, TN 38041**
 Description of activity **treatment of domestic wastewater by a lagoon system**
 Effluent description **treated domestic wastewater from Outfall 001**
 Receiving stream **Hatchie River at mile 18.4**
 Facility latitude **35.656100** Facility longitude **-89.748300**

Applicant name **Becromal of America, Inc.**
 Permit number **TN0062553** Permit Writer **VMJ** Discharger rating **Minor**
 County **Anderson** EAC **Knoxville**
 Street Address/Location **350 J. D. Yarnell Industrial Parkway**
 City and Zip Code **Clinton, TN 37716**
 Description of activity **Pre-etched aluminum foil is anodized for future use in aluminum electrolytic capacitors**
 Effluent description **treated process wastewater, well water and carbon filter backwash, softener regeneration, cooling tower blowdown, boiler blowdown and DI regeneration wastewater from Outfall 001**
 Receiving stream **Clinch River at mile 64.4**
 Facility latitude **36.102475** Facility longitude **-84.103147**

Applicant name **Hunter Oil Company**
 Permit number **TN0067598** Permit Writer **JAH** Discharger rating **Minor**
 County **Hamilton** EAC **Chattanooga**
 Street Address/Location **2009 South Highland Park Avenue**
 City and Zip Code **Chattanooga, TN 37404**
 Description of activity **Distribution of Motor and Hydraulic oils.**
 Effluent description **storm water runoff, truck wash water and pressure wash water though outfall**
 Receiving stream **unnamed tributary at mile 0.4 to Dobbs Branch**
 Facility latitude **35.023114** Facility longitude **-85.289135**

Applicant name **Highland Manor Nursing Home**
Permit number **TN0029254** Permit Writer **HVA** Discharger rating **Minor**
County **Sumner** EAC **Nashville**
Street Address/Location **215 Highland Circle Drive**
City and Zip Code **Portland, TN 37148**
Description of activity **treatment of domestic wastewater by extended aeration**
Effluent description **treated domestic wastewater from Outfall 001**
Receiving stream **unnamed tributary at mile 3.2 to West Fork Drakes Creek at mile 50.0**
Facility latitude **36.520278** Facility longitude **-86.498056**

Applicant name **TVA Chickamauga Hydro Plant**
Permit number **TN0027413** Permit Writer **PRM** Discharger rating **Minor**
County **Hamilton** EAC **Chattanooga**
Street Address/Location **TN Hwy 153**
City and Zip Code **Chattanooga, TN 37406**
Description of activity **Hydro power plant**
Effluent description **noncontact cooling water, station sump wastewater (which includes waters
such as cooling water, river water that that has leaked into the plant at various
points; river water from unwatering of penstock, scroll case, and draft tube; air
compressor blowdo**
Receiving stream **Tennessee River (Nickajack Reservoir) at mile 471**
Facility latitude **35.104167** Facility longitude **-85.229167**

State Operation Permits

Proposed New Issuances

Applicant name **Wilson Onsite Systems, LLC-Academy Road**
Permit number **SOP-04014** Permit Writer **HVA** Discharger rating **Minor**
County **Wilson** EAC **Nashville**
Street Address/Location **Academy Road**
City and Zip Code **Lebanon, TN 37087**
Description of activity **Septic tanks, effluent collection system, deep cell facultative pond and drip
irrigation**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **36.294722** Facility longitude **-86.436111**

Applicant name	Wilson Onsite Systems, LLC-Cedar Grove Facility		
Permit number	SOP-04015	Permit Writer	HVA Discharger rating Minor
County	Wilson	EAC	Nashville
Street Address/Location	Cedar Grove Road		
City and Zip Code	Lebanon, TN 37087		
Description of activity	Septic tanks, effluent collection system, deep cell facultative pond and drip irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	36.266111	Facility longitude	-86.315000

Applicant name	Tennessee Wastewater Systems, Inc. - Deshea Creek		
Permit number	SOP-04022	Permit Writer	HVA Discharger rating Minor
County	Sumner	EAC	Nashville
Street Address/Location	Deshea Creek Road and Pruitt Lane		
City and Zip Code	Gallatin, TN 37066		
Description of activity	Septic tanks, effluent collection system with recirculating sand filter and drip irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	36.439722	Facility longitude	-86.396944

Applicant name	Integrated Resource Management - Compass Pointe Subdivision		
Permit number	SOP-04027	Permit Writer	HVA Discharger rating Minor
County	Blount	EAC	Knoxville
Street Address/Location	Compass Pointe Subdivision		
City and Zip Code	Louisville, TN 37777		
Description of activity	A septic tank and low pressures sewer collection system and a recirculating biofilter with subsurface drip irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.828333	Facility longitude	-84.113333

Applicant name	Tennessee Wastewater Systems, Inc./Timber Tops Rental Center		
Permit number	SOP-04025	Permit Writer	HVA Discharger rating Minor
County	Sevier	EAC	Knoxville
Street Address/Location	Upper Middle Creek Road 3 miles east of Dollywood		
City and Zip Code	Pigeon Forge, TN 37863		
Description of activity	STEP/STEG collection system discharging to Advan tex recirculating packed bed filter, drip irrigation and fence around drip irrigation site		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.793889	Facility longitude	-83.520278

Applicant name	Spring Creek Ranch Subdivision - Tennessee Wastewater, Inc.		
Permit number	SOP-04024	Permit Writer	HVA Discharger rating Minor
County	Shelby	EAC	Memphis
Street Address/Location	Spring Creek Ranch Subdivision		
City and Zip Code	Memphis, TN 38107		
Description of activity	Septic tanks, collection system, recirculating sand filter and drip irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.116666	Facility longitude	-89.666666

Applicant name	Consolidated Utility District of Rutherford County / Royal Glen Subdivision - Section VI		
Permit number	SOP-04023	Permit Writer	HVA Discharger rating Minor
County	Rutherford	EAC	Nashville
Street Address/Location	Steelsonway Street		
City and Zip Code	Murfreesboro, TN 37129		
Description of activity	Septic tanks, effluent collection system with recirculating sand filter and drip irrigation		
Wastewater description	No discharge allowed from this system		
Adjacent receiving stream	N/A		
Facility latitude	35.850000	Facility longitude	-86.512500

Proposed Reissuances

Applicant name	TDEC-Chickasaw State Park		
Permit number	SOP-93107	Permit Writer	HVA Discharger rating Minor
County	Chester	EAC	Jackson
Street Address/Location	20 Cabin Lane		
City and Zip Code	Henderson, TN 38340		
Description of activity	Sewage collection system, lagoon and spray irrigation		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.388611	Facility longitude	-88.770556

Applicant name	Hamilton County Water & Wastewater Treatment Authority		
Permit number	SOP-89044	Permit Writer	HVA Discharger rating Minor
County	Hamilton	EAC	Chattanooga
Street Address/Location	Chattanooga		
City and Zip Code	Chattanooga, TN 37402		
Description of activity	Sewage collection system to Chattanooga STP		
Wastewater description	No discharge allowed		
Adjacent receiving stream	N/A		
Facility latitude	35.219444	Facility longitude	-85.213333

Applicant name **Jackson County Board of Education, Dodson Branch School**
Permit number **SOP-98011** Permit Writer **HVA** Discharger rating **Minor**
County **Jackson** EAC **Cookeville**
Street Address/Location **16221 Dodson Branch Highway**
City and Zip Code **Gainesboro, TN 38562**
Description of activity **Septic tank, recirculating sand filter and drip irrigation**
Wastewater description **No discharge allowed**
Adjacent receiving stream **N/A**
Facility latitude **36.308333** Facility longitude **-85.529167**

Proposed Terminations

Applicant name **Replogle Enterprises, LLC**
Permit number **SOP-99029** Permit Writer **VMJ** Discharger rating **Minor**
County **Henry** EAC **Jackson**
Street Address/Location **2040 Lumber Road**
City and Zip Code **Henry, TN 38231**
Description of activity **Lumber/pallet material, chips manufacturing; SOP replaced with TMSP (TNR050102)**
Wastewater description **No discharge allowed**
Adjacent receiving stream **wet weather conveyance to unnamed tributary to Trainer Creek**
Facility latitude **36.211111** Facility longitude **-88.413889**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0668, or by E-mail at environment@state.tn.us. Comments must be received by the end of comment period date (see Page 1).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at environment@state.tn.us, by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville
 1221 South Willow Avenue
 Cookeville, TN 38401
 (931) 432-4015
 Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
 Warren, White

Environmental Assistance Center - Jackson
 362 Carriage House Drive
 Jackson, TN 38305 -2222
 (901) 512-1300
 Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,
 Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City
 2305 Silverdale Road
 Johnson City, TN 37601
 (423) 854-5400
 Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville
 2700 Middlebrook Pike, Suite 220
 Knoxville, TN 37921
 (865) 594-6035
 Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,
 Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis
 2510 Mt. Moriah Road, Suite E-645
 Memphis, TN 38115 -1511
 (901) 368-7939
 Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville
 711 R.S. Gass Boulevard
 Nashville, TN 37243 -1550
 (615) 687-7000
 Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
 Sumner, Trousdale, Williamson, Wilson

List of Permit Writers

BKC	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
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JDE	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@state.tn.us
MTS	Mrs. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@state.tn.us
PRM	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
RDB	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@state.tn.us
SAQ	Ms. Saya Qualls	(615) 532-0652	Saya.Qualls@state.tn.us
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VMJ	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us

WDM	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us
WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@state.tn.us

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

Please bring this notice to the attention of persons you believe will be interested.